Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 26 Jan 2023 until 23:59 on Friday 27 Jan 2023

Forecast Issued on Thursday 26 Jan 2023 at 02:20

Confidence: High confidence for the next few days with high pressure building over the UK. Lower confidence for the track and timing of a weak front moving south on Saturday and Sunday.

Headline for Thursday 26 Jan 2023: Dry with long sunny spells. Feeling cold on the tops.

Mountain weather hazards on Thursday 26 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	20%

Forecast for Thursday 26 Jan 2023

Weather: Dry with clear spells and a touch of frost at first. Today will be dry with plenty of sunshine, although cloud will affect eastern fells at times. Clear spells in the evening but some patchy low cloud will develop, mainly in the east.

Chance of cloud-free hill tops above 800m: 90% through the day, 70% in the evening.

Low cloud and visibility: Excellent visibility through the day with clear vistas of distant hills. Patchy cloud and fog on the tops early morning then some patches developing above 600m in the evening, mainly in the east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 26 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 NE	28/33 NE	21/26 NE	19/23 NE	18/23 N	19/24 N	16/20 NE
600	19/25 N	20/28 NE	15/20 NE	13/18 NE	13/20 N	11/17 N	9/13 N
300	8/21 N	6/23 N	6/16 N	5/15 N	3/15 N	2/14 N	3/12 N
Valley	11/26 N	4/18 NE	4/13 NE	4/12 NE	4/13 N	3/10 N	5/12 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	-0/-8	-1/-8	-1/-8	-2/-8	-2/-8	-2/-8
600	1/-5	1/-5	1/-4	1/-4	-0/-5	-0/-5	-0/-5
300	2/-1	3/-0	4/2	4/2	2/0	2/0	1/-0
Valley	4/1	4/3	6/4	6/5	4/3	4/2	4/1
Freezing Level*	800m	700m	600m	600m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine and clear day to be up in the hills. Feeling cold in the northerly breeze with high summits below freezing.

Forecast for Friday 27 Jan 2023

Weather: A frost at first with patchy fog slow to clear from some valleys. Otherwise another dry and bright day with plenty of sunshine.

Maximum wind: Northeast 10-15mph becoming Variable 5-10mph.

Chance of cloud-free hill tops above 800m: 95%.

Low cloud and visibility: Mainly excellent visibility. Early patchy mist and fog in the valleys slowly clearing.

Temperature: **Valleys:** Minus 3C rising to 6C.
At 800m: Minus 2C rising to 0C.
Freezing level: 700-800m. Early valley frost.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 25 January 2023, Location: Helvellyn summit at 16:58, Full report: A mild and wet start to the day which improved into the afternoon bringing dryer conditions with some sunshine, and a marked lowering of the freezing level once the wind shifted to a more northerly flow. Much of the recent snow and ice has melted away in the milder temperatures, leaving the majority of the fells snow free. However, areas of snow are still present, predominantly on north and east-facing slopes above 800m. In these areas, soft and potentially unstable cornices are also present around corrie rims and should be given a wide berth. Much of the snow encountered today was soft and sugary, however, it became noticeably firmer with height, particularly in areas where it has been compressed by walkers' feet and refrozen. With a colder night in store, much of today's wet snow is likely to be hard and icy tomorrow and any overnight precipitation may fall as snow over high ground. The Helvellyn edges are a mixture of exposed rock and snow, and anyone considering these or similar steep and exposed routes tomorrow are advised to carry an ice axe and crampons/microspikes. Full winter clothing (warm and waterproof) including hats and gloves, as well as a map, compass, and headtorch, are all essential for anyone venturing into the high fells. Temperature: plus 1.5 C, Maximum wind speed 17.2 mph, Wind chill: minus 4.8 C, Average wind speed: 10.2 mph.

Issued at: 02:20 on Thu 26 Jan 2023

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